



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Approve Plans and Specifications and Authorize Advertisement for Bids for Heating, Ventilation, and Air Conditioning (HVAC) Installation Project for Lodi Public Library

MEETING DATE: July 2, 2008

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Approve plans and specifications and authorize advertisement for bids for the Heating, Ventilation, and Air Conditioning (HVAC) Installation Project for the Lodi Public Library.

BACKGROUND INFORMATION: The Library's Heating, Ventilation, and Air Conditioning (HVAC) system is scheduled for replacement beginning in October 2008. Specifications and advertising for bid for the HVAC equipment was approved at the June 18 Council meeting. The installation project consists of installing the new energy efficient 120-ton chiller, cooling tower, tower filter, boiler, and plate and frame heat exchanger that will be needed to replace the Library's aging HVAC system. It also includes modifying/replacing ductwork, variable air volume (VAV) boxes and diffusers, replacing supply air fans, adding variable frequency drives, replacing pumps, and coordinating the installation of a total temperature controls energy management system (EMS).

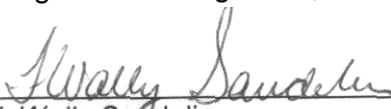
The equipment was bid separately from the installation contract in order to meet the City's schedule for fall installation, to accommodate the eight to ten week lead time necessary in procuring the equipment, and to save an estimated 15-20% mark-up that would be added if the equipment was otherwise provided by the installation contractor.

The specifications are on file in the Public Works Department.

FISCAL IMPACT: Replacing the HVAC system will save operational costs currently associated with the outdated, failing HVAC equipment. In addition, energy consumptions savings of over \$40,000 per year are anticipated over the 25-year life of the new HVAC system. Having the equipment as "Owner Supplied" in the HVAC Installation contract will save the City of Lodi the typical contractor mark-up.

FUNDING AVAILABLE: The money for this project is budgeted in the Library Renovations Phase I Fund (211813).

Project Estimate: \$300,000
 Budgeted: 2008/09 fiscal year
 Planned Bid Opening Date: August 13, 2008


 F. Wally Sandelin
 Public Works Director

Prepared by Dennis J. Callahan, Fleet and Facilities Manager
 FWS/DJC/pmf
 cc: Purchasing
 Wes Fujitani, Senior Civil Engineer

Nancy Martinez, Library Services Director
 Fred Rolfes, Roifes Engineering, Inc.

APPROVED: 
 Blair King, City Manager

CITY COUNCIL

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CITY OF LODI
PUBLIC WORKS DEPARTMENT

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June 26, 2008

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SUBJECT: Approve Plans and Specifications and Authorize Advertisement for Bids for Heating, Ventilation, and Air Conditioning (HVAC) Installation Project for Lodi Public Library

Enclosed is a copy of background information on an item on the City Council agenda of Wednesday, July 2, 2008. The meeting will be held at 7 p.m. in the City Council Chamber, Carnegie Forum, 305 West Pine Street.

This item is on the consent calendar and is usually not discussed unless a Council Member requests discussion. The public is given an opportunity to address items on the consent calendar at the appropriate time.

If you wish to write to the City Council, please address your letter to City Council, City of Lodi, P. O. Box 3006, Lodi, California, 95241-1910. Be sure to allow time for the mail. Or, you may hand-deliver the letter to City Hall, 221 West Pine Street.

If you wish to address the Council at the Council Meeting, be sure to fill out a speaker's card (available at the Carnegie Forum immediately prior to the start of the meeting) and give it to the City Clerk. If you have any questions about communicating with the Council, please contact Randi Johl, City Clerk, at (209) 333-6702.

If you have any questions about the item itself, please call Dennis Callahan, Fleet and Facilities Manager, at (209) 333-6800, extension 2690.



for: F. Wally Sandelin
Public Works Director

FWS/pmf

Enclosure

cc: City Clerk